

## AMENDMENT AFTER RCE

United States Patent and Trademark Office P.O. Box 2327
Arlington, VA 22202
ATTENTION BOX: RCE

## Dear Sir:

The following communication is an Amendment responsive to the final Office Action mailed December 20, 2001, filed in conjunction with a Request for Continued Examination. In response to the Office Action:

## **REMARKS**

Claims 1-20, 75, and 124-126 are pending. Please note that Applicants have enclosed the Declaration by Roderick Chappel which was enclosed with the response to the previous Office Action mailed March 28, 2001.

## Rejection under 35 U.S.C.§102(b)

The Examiner has maintained his rejection of Claims 1-2 and 15-18 under 35 U.S.C.§102(b) as being anticipated by Hookey (EMBL Z21634). The Examiner maintains that because the Hookey citation teaches the entire rRNA sequence of *Leptospira inadai* strain Lyme, described therein as a phylogeny of *Leptospira* that this anticipates Leptospires which are serologically cross-reactive with *Leptospira fainei* strain WKID (AGAL N95/69684).